Scalby Urban District Council.

Report . .

OF THE

Medical Officer of Health.

1908.

Scarborough:
GEO. A. PINDAR, PRINTER & STATIONER, 45, ST. THOMAS STREET.
1909.

SCALBY URBAN DISTRICT.

REPORT

MEDICAL OFFICER OF HEALTH,

For the Year ending December 31st, 1908.

TO THE SCALBY URBAN DISTRICT COUNCIL.

GENTLEMEN,

Herewith I present my Sixth Annual Report on the Health and Sanitary condition of the District, which covers the year 1908. The usual tables and other statistics required by the Local Government Board are appended.

The drainage system has worked satisfactorily during the year. Some of the houses are still unconnected, and some require their connections seeing to. The covers over the manholes in the village streets have been made closed, and so far the ventilation has been sufficient. The cottages near the Church Bank are still unconnected to the sewer, but the Council have the matter before them and have given instructions to the Inspector to remedy the defect. As the beck passes close to the School, it is essential that it be kept free from contamination.

A Tip has at last been found on Burniston Road.

The Pigstyes on Peasholme Road have given no further trouble, and the tenants have removed the animals altogether.

The Dairies and Cowsheds have been systematically inspected. A few of the owners had neglected to register their names. The premises were in the majority of cases found fairly satisfactory, the defects usually being as to ventilation, light, and flooring.

The Butchers' Shops and Slaughter Houses have been well looked after.

The Water supply has been causing some anxiety, the greatest care and economy being necessary to supply the growing village with a constant supply.

The two Workshops and the one Laundry in the district have been well kept.

The Death Rate is 15.7 per 1000 population, a slight increase on last year. The total deaths were 21, being the same as 1907. Nine of the deaths were of non-residents, leaving 12 deaths for the district proper, or a rate of 8.6 per 1000—a reduction of 2.1

Four of the deaths of "Residents" were persons of 65 years and upwards, four over 25, two between one and five, and two under one year. One infant died from Scarlet Fever, and one from Enteritis. Between one and five years, one death was from Tubercular disease and one from Rickets. One adult died from Puerperal Fever, one from Phthisis, one from Cancer (a reduction of two in 1907), one from Bronchitis, one from Alcoholism, one from Heart Disease, one from Thrombosis, and one from Old Age. Of the nine "Non-resident" deaths, one (an infant) died from Enteritis, one from Scarlet Fever, one from Diphtheria, one from Tubercular disease, one from Cancer, one from Liver disease, one from Heart disease, one from an Accident, and one from Cerebral disease. The Scarlet Fever and Diphtheria cases died in the Sanatorium.

The Infantile mortality rate is 120—a slight decrease from 1907.

Twenty-five Births were registered, 14 males and 11 females. Two were illegitimate. The rate for the year was 17.9 per 1000 population, the lowest since 1902.

There has been a considerable increase in notifiable diseases, 16 cases being registered against two in 1907. Thirteen cases of Scarlet Fever were notified, the infection being imported. One case was notified in April, four cases in July (one being removed to Sanatorium), two cases in August, three in September, and three in October (one being removed to Sanatorium).

The expense of removing cases to the Sanatorium being considerable, the Council could not see their way to saddle the rates with the cost of maintaining cases there.

The Day School was closed as a result of this epidemic from 27th July to 7th September, and on re-opening fresh cases broke out, evidently pointing to a child attending who was still infectious. I could not trace such a case, so considered it advisable to re-close the school from 16th September to 2nd October.

One case of Enteric Fever was notified, the disease being contracted in London.

One case of Erysipelas was registered, and one case of Puerperal Fever (fatal).

A few cases of Measles, Whooping Cough, and Mumps were ascertained during the year.

The Medical Inspection of School Children was commenced in April, and continued again in October, 19 children being examined, the youngest being 3½ years and the oldest nearly 12 years old.

Three parents had notices sent to them about their children's health.

The ventilation, lighting, and sanitary arrangements of the School were found satisfactory. No arrangement for drying boots or cloaks is provided.

I have to thank Mr. Whipp and Mr. Iveson for their able help during the year, and also to thank the Chairman of the Sanitary and Lighting Committee, and Chairman and Members of the Council and the Clerk for their kindness and courtesy.

I am, Gentlemen,

Your obedient Servant,

BERNARD GILPIN FORMAN

Cloughton, R.S.O.,
January 12th, 1909.

TABLE I.

Vital Statistics of Whole District during 1908 and previous years.

Year.	Population estimated to middle of each year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District	Net Deaths at all Ages belonging to the District.	
				Under 1 year of age.		At all ages.						
		Number.	Rate.*	Number.	Rate per 1000 Births registered.	Number.	Rate.*				Number.	Rate*
1	2	3	4	5	6	7	8	9	10	11	12	13
1901	1262	31	24·5	5	161.2	16	12·6	4	—	—	16	12·6
1902	1286	23	16·8	1	43.4	9	6·8	3	—	—	9	6·8
1903	1297	25	19·27	2	80	8	6·1	—	—	2	10	7·7
1904	1305	24	18·3	1	41·6	13	10·7	3	3	—	10	7·6
1905	1309	26	19·8	4	153·8	31	23·6	10	10	—	21	16
1906	1305	27	20	1	37.02	25	18·5	8	8	1	18	13·33
1907	1390	33	23·7	4	121.2	21	15·1	6	6	—	15	10·7
1908	1395	25	17.9	3	120	21	15·7	9	9	—	12	8·6

**Rates in columns 4, 8, and 13 calculated per 1,000 of estimated population.*

Area of District in acres (exclusive of area covered by water) 3330

Total population at all ages 1262
Number of inhabited houses (exclusive of Barracks) 259
Average number of persons per house 5.2
} at Census of 1901.

Institutions within the District receiving sick and infirm persons from outside the District:—Throxenby Hall (private asylum), Sanitorium, and Small-Pox Hospital.

Institutions outside the District receiving sick and infirm persons from the District:—Scarborough Hospital and Scarborough Union.

TABLE II.

Vital Statistics of separate Localities in 1908 and previous years.

See Columns 1, 2, 3, 5, and 7 in Table I.

TABLE III.

Cases of Infectious Disease notified during the year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						No. of Cases removed to Hospital from each locality.
	At all ages.	At Ages—Years.					
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	
Erysipelas	1	...	...	...	...	1	...
Scarlet Fever ...	13	1	...	10	...	2	2
Enteric Fever ...	1	...	...	...	...	1	...
Puerperal Fever...	1	...	...	...	...	1	...
Totals ...	16	1	...	10	...	5	2

TABLE IV.

Causes of, and Ages at, Death during the Year 1908.

CAUSE OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.					TOTAL DEATHS whether of "Residents" or "Non-Residents" in Public Institutions in the District.
	All Ages.	Under 1 year.	1 and under 5.	25 and under 65.	65 and upwards.	
Scarlet Fever	1	1	...	...	...	1
Diphtheria (including Membranous Croup) ...	...	...	...	...	...	1
Enteritis	1	1	...	...	...	1
Puerperal Fever	1	...	...	1	...	...
Phthisis	1	...	...	1	...	...
Other tuberculous diseases ...	1	...	1	...	...	1
Cancer, malignant disease ...	1	...	...	1	...	1
Bronchitis	1	...	...	...	1	...
Alcoholism. Cirrhosis of liver	1	...	...	1	...	1
Heart Diseases	1	...	...	...	1	1
Accidents	...	...	...	...	...	1
Thrombosis	1	...	...	...	1	...
Cerebral Hemorrhage ...	...	...	...	...	...	1
Rickets	1	...	1	...	...	...
All other causes	1	...	...	...	1	...
All causes	12	2	2	4	4	9

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1908,

Death from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.	5 to 6 Months.	6 to 7 Months.	7 to 8 Months.	Total.
Scarlet Fever	...	1	...	1
Enteritis—Muco-enteritis, Gastro-enteritis ...	1	...	1	2
Total	1	1	1	3

Population (estimated to middle of 1908) ... 1,395.

Births in the Year	Legitimate	23
	Illegitimate	2
Deaths in the Year of	Legitimate infants	2
	Illegitimate infants	1
Deaths from all causes at all ages		21